

Title (en)
PILE FABRICS AND SYSTEMS AND METHODS FOR FORMING PILE FABRICS

Title (de)
FLORSTOFFE, SYSTEME UND DESSEN HERSETLLUNGSVERFAHREN

Title (fr)
TISSUS À POILS, SYSTÈMES ET LEURS PROCÉDÉS DE FABRICATION

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Application
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Abstract (en)
An example method for forming a pile fabric includes: providing a primary backing material (configured as a sheet), a layer of thermoplastic material (disposed at the back side of the primary backing material), and a plurality of pile tufts extending through the primary backing material and at least partially into the layer of thermoplastic material with back stitch portions of the pile tufts being disposed at the back side of the primary backing material; and heating only the back of the pile fabric to melt the back stitch portions of the pile tufts and the layer of thermoplastic material to form a melt bond disposed at the back side of the primary backing material to secure the pile tufts to the primary backing material.

IPC 8 full level
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Citation (search report)
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